

Mouse anti-Vimentin, clone V9 (monoclonal)

Clone no. V9

MONXtra

Product name Mouse anti-Vimentin, clone V9 (monoclonal)

Host Mouse

Applications IHC-P (1:800)

Species reactivity human

Conjugate -

Immunogen Purified vimentin from porcine eye lens.

Isotype IgG1

Clonality Monoclonal

Clone number V9

Size 1ml

Concentration Greater than or equal to 16 mg/L

Format -

Storage buffer Tissue culture supernatant with sodium azide

Storage until expiry date 2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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Additional info

Eukaryotic cells contain a number of types of cytoplasmic filamentous proteins, microtubule, microfilaments and intermediate-sized filaments (IF). Vimentin, a 57 kD protein that is an intermediate filament is reported to be expressed in most cells of mesenchymal origin, including fibroblasts, endothelial cells, smooth muscle, melanocytes as well as T and B lymphocytes.

References

1. Colella R et al. American Journal of Surgical Pathology. 2010;34:10-17
2. Gimelli S et al. Molecular Cancer. 2009;8:52
3. Arnardottir S et al. Neurosurgery and Psychiatry. 2004;75(6):917-920
4. Vargel I et al. American Journal of Medical Genetics. 2002; 109(1):22-35
5. Osborn M et al. European Journal of Cell Biology. 1984; 34:137-143

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